

N8105B-L100

N Jack Crimp Bulkhead For JBY100,LMR100
IP67 mated, 6GHz VSWR 1.2

50Ω

IP67 Mated 4.7 MAX. (.185 MAX.)

5/8-24 UNEF-2A 12.8 (.504) GASKET 25.2 (.504) 26.5 (.504)

Ø1.7 (Ø.067) 2.35 (Ø.093) 5/8-24 UNEF-2A

13.4 (.528) 19 HEX (.748 HEX)

MOUNTING HOLE

13.7 (.539) 16.1 (Ø.634)

Parts	Material	Plating (Micro-inch)
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Crimp Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables:JBY100

This part number complies with RoHS.

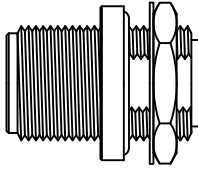
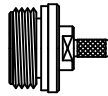
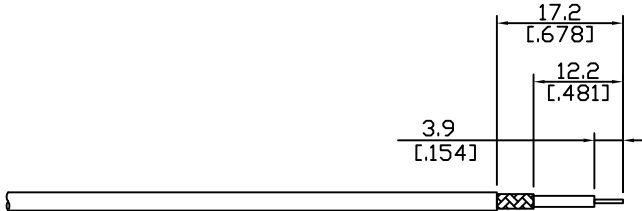
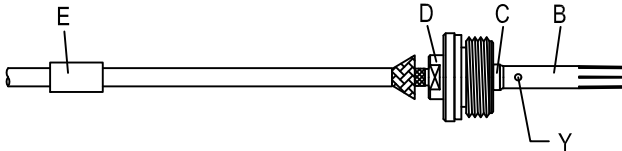
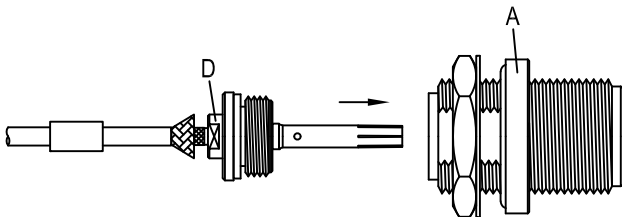
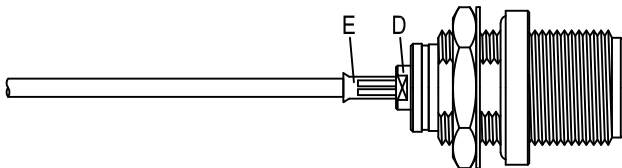
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8105B-L100																		
Interface MIL-STD-348B																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8105B-L100		DATE	2014/06/05	REV	—
A	B	C	D	E	
					
BODY + GASKET + WASHER + HEX NUT	CONTACT PIN	INSULATOR	NUT + GASKET	FERRULE	
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE FERRULE " E " OVER CABLE. Step 3: LOOSEN BRAIDING AND SLIDE NUT " D " IN PLACE. Step 4: PUT INSULATOR " C " AND PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 2.4mm/0.094inch SECTION OF INSERT-A IF CRIMPED)			
		Step 5: SCREW NUT " D " ON THE CONNECTOR BODY " A ".			
		Step 6: SLIDE FERRULE " E " TOWARDS THE NUT " D " AND CRIMP. (USE 3.3mm/0.130inch HEX SECTION OF INSERT-A)			
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APPROVED		CHECKED		DRAWING	
				Albert	

N8105B-L100

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